

**MOSE  
PATTERSON &  
SHERIDAN, LLP**  
ATTORNEYS AT LAW

3040 Post Oak Blvd, Suite 1500  
Houston, TX 77056-6582  
TEL 713.623.4844  
FAX 713.623.4846  
WWW.MPSLLP.COM

## FACSIMILE COVER SHEET

**DATE:** October 4, 2004  
**FILE NO:** AMAT/5192/ISM/CORE/MCVD/PJS  
**TO:** Examiner Toniae M. Thomas  
**FAX NO:** 703/872-9306  
**PHONE NO:** 571/272-1846  
**COMPANY:** USPTO  
**FROM:** Keith M. Tackett  
**PAGE(S) with cover:** 9  
**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

RECEIVED  
CENTRAL FAX CENTER

OCT 04 2004

BEST AVAILABLE COPY

### RESPONSE TO OFFICE ACTION DATED JUNE 4, 2004

**TITLE:** Formation of a Tantalum-Nitride Layer  
**U.S. SERIAL NO.:** 09/776-329  
**FILING DATE:** February 2, 2001  
**INVENTOR:** Seutter, et al.  
**EXAMINER:** Toniae M. Thomas  
**GROUP ART UNIT:** 2822  
**CONFIRMATION NO.:** 9575

### CONFIDENTIALITY NOTE

The document accompanying this facsimile transmission contains information from the law firm of Moser, Patterson & Sheridan, L.L.P. which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

306974\_1

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**